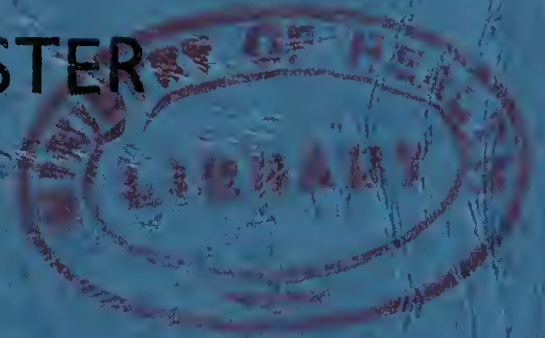


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# ANNUAL REPORT

on the

# HEALTH OF THE CITY

FOR THE YEAR 1942

BY

EVELYN W. CHURCHES

M.B., Ch.B., L.M. (Rot.)

Temporary Medical Officer of Health, Etc.



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Eastleigh :

Eastleigh Printing Works, 26a, High Street.





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4, The Square,  
Winchester.

8th July, 1943.

*To the Mayor, Aldermen and Councillors of the City of Winchester.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the Health of the City for the year 1942. The work was shared by my two predecessors. I have merely collected and presented their results.

In accordance with the request of the Ministry of Health the report has been condensed as much as possible consistent with the presentation of necessary statistics and information to give a true position of local affairs with certain interesting comparisons. It deals with Public Health, Maternity and Child Welfare and School Medical work.

The report makes pleasant reading. The Birth Rate has risen to 16.74 per 1,000, while the Infant Mortality Rate again shows a slight decline. It is regrettable that we have to record two cases of Maternal Mortality.

The Death Rate is slightly decreased, causes of death remain fairly constant. The most important change is a decrease in heart disease and increase in cancer. Both these causes relate almost entirely to the groups over 45 years, the majority die in the over 65 age group.

Clinics functioned as usual during the year. There were no Typhoid Inoculation Clinics, but the Seabies Clinic at Holy Trinity was attended weekly by City and Rural District cases as need arose. Diphtheria Immunisation Clinics increased in number towards the end of the year, but there are still a great many children to be treated before we can feel the real benefit of immunisation.

There were no epidemics of the major infectious diseases—the 45 cases of Scarlet Fever were distributed over the year. It is noteworthy that none of the three cases of Diphtheria had been immunised.

The Victoria Isolation Hospital continues its good work, the number of patients again showing an increase of over 100. Comparatively few of the admissions came from the City.

The Dental Department is proving its worth each year; its results will be reaped in future years in the healthier adult population.

The Report of your Chief Sanitary Inspector, Mr. Rees, comprises the greater part of Part I, Section D, and is compiled by him.

Lastly, I should like to convey my thanks to all members of the three Committees and especially to their Chairmen, for their unfailing help and unflagging interest. Many changes of staff have not prevented work from proceeding with its normal routine, this being due to the loyalty of the staff and the continuous assistance from officials of other Corporation Departments.

EVELYN CHURCHES,

*Medical Officer of Health.*



## HEALTH COMMITTEE, 1942<sup>1</sup>—1943<sup>2</sup>.

*The Mayor* : COUNCILLOR GRIFFITHS.

*Chairman* : COUNCILLOR DRING.

Alderman Newton.

Councillor Irving.

Alderman Sankey.

Councillor Crompton.

Councillor Bones.

Councillor Dutton.

Councillor Walter.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

**Area of the Borough**—3,888 acres.

**Population**—Census, 1931—22,969.

Registrar-General's estimate of Resident Population mid  
1942—26,090.

**Number of Inhabited Houses** (end of 1942 according to the Rate Books)—6,649.

**Rateable Value** at 1st April, 1942—£258,779.

Sum represented by a Penny Rate—£~~1,502~~<sup>1,052</sup> 0s. 11d.

**Social Conditions.**—There are no special industries in the City in the ordinary acceptance of the term.

There are 214 small factories and workshops which are concerned almost entirely with work for the day to day requirements of a residential neighbourhood, such as Laundries, Bakeries, Clothing Workshops, etc.

**Unemployment and Public Assistance.**—I am indebted to Mr. A. C. Dean, Manager of the Ministry of Labour Employment Exchange for Winchester, for information relating to unemployment, and to Mr. O. J. A. Carter, the County Public Assistance Officer, for the details of Public Assistance cases.

Unemployed registered in the first week in January :—

Year	Men	Women	Total
1936	541	94	635
1937	478	70	548
1938	365	72	437
1939	527	102	629
1940	525	66	591
1941	141	129	270
1942	3	6	9
1943	3	17	20

Number of cases in receipt of Public Assistance in the district :—

1939 (Year ended 31st March)	.....	199
1940    "       "	.....	197
1941    "       "	.....	47
1942    "       "	.....	103

## SUMMARY OF VITAL STATISTICS FOR THE YEAR.

As supplied by Registrar General.

### Live Births.

	Total	Male	Female
Total registered .....	437	223	214
Legitimate .....	409	207	202
Illegitimate .....	28	16	12

### Still Births.

Total registered .....	9	6	3
Legitimate .....	9	6	3
Illegitimate .....	0	0	0

### Deaths.

Total registered .....	328	147	181
------------------------	-----	-----	-----

### Maternal Mortality.

Deaths from puerperal causes—

Puerperal sepsis .....	0	0	0
Other puerperal causes .....	2	0	2
Total .....	2	0	2

### Infant Mortality.

Deaths of infants under 1 year of age—

Total registered .....	16	8	8
Legitimate .....	14	7	7
Illegitimate .....	2	1	1

### Deaths from special causes.

	Total	Male	Female
Total registered .....	89	42	47
Tuberculosis .....	11	3	8
Pulmonary .....	7	3	4
Non-Pulmonary .....	4	0	4
Cancer .....	55	28	27
Pneumonia .....	11	7	4
Influenza .....	0	0	0
Whooping Cough .....	0	0	0
Measles .....	1	1	0
Scarlet Fever .....	0	0	0
Diphtheria .....	0	0	0
Diarrhoea (under 2 years) .....	0	0	0

Comparative  
statistics  
(where available)  
England and  
Wales

**Birth Rate** per 1,000 estimated resident  
population mid 1942 .....

Winchester  
16.74

15.8

**Still-birth Rate** per 1,000 total (live and  
still) births .....

20.17

**Death Rate** per 1,000 estimated average  
population .....

12.61

11.6



**Maternal Mortality Rate** per 1,000 total  
(live and still) births—

Puerperal sepsis	.....	.....	—	.42
Other causes	.....	.....	4.48	1.59
Total	.....	.....	4.48	2.01

**Death Rate of Infants** under 1 year of age—

All infants per 1,000 live births	.....	36.61	49.00
Legitimate infants per 1,000 legitimate live births	.....	32.04	—
Illegitimate infants per 1,000 illegitimate live births	.....	4.57	—

			Winchester	Comparative statistics (where available) England and Wales
<b>Death Rates</b> per 1,000 estimated average population :—				
Tuberculosis—Pulmonary		.....	.27	—
Non-Pulmonary		.....	.11	—
Cancer	.....	.....	2.10	—
Pneumonia	.....	.....	.42	—
Influenza	.....	.....	—	.09
Whooping Cough	.....	.....	—	.02
Measles	.....	.....	.03	.01
Scarlet Fever	.....	.....	—	—
Diphtheria	.....	.....	—	.05
Diarrhoea (under 2 years)	.....	.....	—	5.2

The following table gives at a glance a comparison between the chief vital statistics of Winchester and some other areas for the year 1942 :—

	Live Birth Rate	Still Birth Rate	Death Rate	Deaths from Diarrhoea and Enteritis (under 2 years)	Infant Mortality Rate under 1 year
Winchester U.D.	16.74	.34	12.61	—	36.61
England and Wales	15.8	.54	11.6	5.2	49.0
126 County Boroughs and Great Towns, including London	17.3	.66	13.3	7.5	59.0
148 Smaller Towns (population 25,000-50,000 at 1931 Census)	18.4	.62	12.1	4.8	46.0
London Adm. County	14.0	.48	13.9	8.6	60.0

*Note.*—1, 2 and 3 are expressed as the rate per 1,000 of the population. 4 and 5 are expressed as the rate per 1,000 live births.

### INFANT MORTALITY.

Nett Deaths from stated causes at various ages under 1 year in 1942.

Causes of Death	Total	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	4 weeks and under 3 months	3—6 months	6—9 months	9—12 months	Total, 4 weeks to 1 year	TOTAL	
												Male	Female
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Heart Disease ....	1	—	—	—	—	—	1	—	—	—	1	1	—
Bronchitis ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia and Broncho-p'monia	2	—	—	1	—	1	—	1	—	—	1	1	1
Premature birth	6	6	—	—	—	6	—	—	—	—	—	2	4
Congenital malformation	1	1	—	—	—	1	—	—	—	—	—	—	1
Atelectasis ....	1	1	—	—	—	1	—	—	—	—	—	1	—
Anaemia ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other causes ....	5	—	—	—	1	1	—	1	—	3	4	3	2
Total ....	16	8	—	1	1	10	1	2	—	3	6	8	8

Table of Causes of and Ages at Death during the year 1942.

Causes of Death		Nett Deaths at the specified ages of Residents whether occurring within or without the district.												Totals					
		All Ages																	
		Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	Male	Female				
		2	3	4	5	10	15	20	35	45	65	and over							
1	Typhoid and Paratyphoid Fevers																		
2	Cerebro-Spinal Fever	2																1	1
3	Scarlet Fever																		
4	Whooping Cough																		
5	Diphtheria																		
6	Tuberculosis of the Respiratory System	7					1	1											
7	Tuberculosis Other Forms	4					1												
8	Syphilitic Diseases	1																	
9	Influenza																		
10	Measles	1	1															1	
11	Acute Poliomyelitis and Polio-encephalitis																		
12	Acute Infantile Encephalitis																		
13	Cancer Buccal Cavity Oesophagus, (m) Uterus) (f)	6																	
14	Cancer of Stomach and Duodenum	5																	
15	Cancer of Breast	5																	
16	Cancer of all other sites	39																	
17	Diabetes	2																	
18	Inter-cranial Vascular Lesions	46																	
19	Heart Disease	84																	
20	Other Diseases of the Circulatory System	14																	
21	Bronchitis	9																	
22	Pneumonia	11	2																
23	Other Respiratory Diseases	1																	
24	Ulcer of Stomach or Duodenum	2																	
25	Diarrhoia (under 2 years)																		
26	Appendicitis	2																	
27	Other Digestive Diseases	7					1												
28	Nephritis	5																	
29	Puerperal and Post-Abortive Sepsis																		
30	Other Maternal Causes	2																	
31	Premature Birth	6																	
32	Congenital Malformation, Birth injury, Infantile Diseases	5	5																
33	Suicide	2																	
34	Road Traffic Accidents	2																	
35	Other Violent causes	10	1																
36	All other causes	48																	
		328	16	1	1	1	1		2	6	12	11	61	217	147			181	



## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

### Public Health Officers of the Authority.

Medical Officer of Health.	School Medical Officer.
Medical Officer of Maternity and Child Welfare.	
Medical Superintendent of the Isolation Hospital.	Police Surgeon.
Robert A. Good, M.B., B.Ch., B.A.O.(N.U.Irl.), D.P.H. (to 31/8/42).	
S. B. Jackson Smith, M.D., D.P.H. (from 24/8/42 to 24/11/42).	
Evelyn Churches, M.B., Ch.B., L.M. (from 24/11/42).	

Medical Officer of Ante-Natal Clinic :  
C. J. PENNY, O.B.E., M.D.

Surgeon, Isolation Hospital :  
B. H. Pidcock, M.B., F.R.C.S.

Dental Surgeon :  
B. T. Wyatt, L.D.S.

Veterinary Surgeon :  
J. B. Tutt, F.R.C.V.S.

Sanitary Inspectors :  
P. Rees, F.S.I.A., Cert.R.S.I., S.I. (Meat and Foods).  
C. Bennett, Cert. R.S.I.

Health Visitor and School Nurses :

E. Slater, S.R.N., S.C.M., H.V.  
D. Day, S.R.N., S.C.M., H.V. (to 14/10/42).  
G. Gillies, S.R.N., S.C.M., H.V. (from 1/12/42).

School Nurse :  
E. Reynolds, S.R.N., S.R.F.N., S.C.M. (to 4 /12 /42).

Dental Attendant and Nurse :  
N. Winkworth.

Municipal Midwives :  
H. Oliver, S.C.M.  
E. Jacobs, S.R.N., S.C.M.  
E. Burns, S.C.M.

Matron, Isolation Hospital :  
A. E. Stacey, S.R.N.

Chief Clerk :  
D. Pearee.

Clerical Staff :  
J. Coombes. J. Wright (to 14/8/42). E. Carpenter.

## Laboratory Facilities.

Baeteriological examinations were carried out at the Hants County Laboratory and at the Emergency Laboratory. Most of the baeteriological work of the Victoria Hospital is now done at the Emergency Laboratory under the supervision of Dr. Duncan.

### **Ambulance Facilities.**

There are three ambulances in the City, viz :—

1. St. John Ambulance (Winchester Division), vehicle run by the Joint Ambulance Committee.
2. Corporation Ambulance for use in connection with the Isolation Hospital.
3. American Ambulance.

### **Home Nursing.**

The arrangements outlined in the Report for 1938 remain unchanged.

### **Clinic and Treatment Centres.**

- (a) SCHOOL CLINIC. Daily, 9—10.30 (during School Sessions).
- (b) ANTE-NATAL CLINIC. The second and fourth Tuesday in each month, 2 p.m., at the Health Department.
- (c) INFANT WELFARE CENTRE. Wednesday and Friday in each week, 2 p.m., at the Health Department.
- (d) ORTHOPAEDIC CLINIC. The second Tuesday alternate months, The Castle, Winchester. Remedial Clinic, 9.30 a.m., each Saturday morning.

This Clinic is administered by the County Council.

### **Diphtheria Inoculation.**

Clinics for the inoculation of school and pre-school children against Diphtheria were held on the first Friday in each month for the first part of the year, at 10.15 a.m., at the Health Department, 4, The Square. Later they were more frequent as necessity required.

### **Scabies Clinic.**

A Clinic for the treatment of Scabies is held each Tuesday, Wednesday and Thursday morning at the Holy Trinity First Aid Post.

### **Hospitals.**

#### **(a) PUBLIC :—**

- (I) Public Assistance Institution Wards, 286 beds (including emergency).
- (II) County Council Maternity Ward—
  - (a) 1, St. Paul's Hill, 4 beds.
  - (b) Tregony, Bereweke Road, 10 beds.
- (III) City Isolation Hospital, 52 beds.

#### **(b) VOLUNTARY :—**

- (I) Royal Hants County Hospital—
 

Medical, Surgical and Children, 197 beds.  
Maternity, 10 beds.



## **SANITARY CIRCUMSTANCES OF THE AREA.**

### **Water and Water Supply.**

- (a) **RIVER WATER.**—Frequent observations and analysis are made of the river water (River Itchen). Both indicate a water that can be considered normal having regard to the area through which the river passes.
- (b) **PUBLIC WATER SUPPLY.**—Frequent chemical and bacteriological examinations are made by the Health and Water Departments of the Corporation. All analysis during the year 1942 proved satisfactory.

### **Collection and Disposal of House Refuse and Salvage.**

The collection and disposal of waste paper, books and magazines, scrap metal and kitchen waste, bones and paper, for war purposes was continued in 1942. Owing to the growing demand for economy in the use of petrol and shortage of labour it was necessary to reduce the number of collections of refuse and salvage.

### **Swimming Baths and Pools.**

There are two Swimming Baths available to the Public, viz. :—Lido ; Bull Drove. The North Walls Recreation Bath has been taken over by the Education Authorities for the exclusive use of School Children.

The Lido is an open-air bath, the water being filtered and chlorinated.

North Walls Bath and Bull Drove are supplied with water from the River Itchen, which water is not treated in any way.

## **SANITARY INSPECTION OF AREA.**

### **Complaints.**

112 complaints of nuisances were received during the year, most of them relating to structural defects in houses. On inspection five were found not to be nuisances under the Public Health Acts, and the remaining 107 were dealt with and remedied by notices to the owners.

### **Overcrowding.**

Accurate information of the extent of the overcrowding in the City is very difficult to obtain, but enquiries from house agents and information derived from other sources indicates there has been a substantial reduction, both in the number of overcrowded houses, and the degree of overcrowding. It would be true to say that the gross overcrowding found in 1940—1941 no longer exists, and that present-day overcrowding is, to a large extent, the product of the marriage of adult members of the family, and the sharing by them of the house of one or other of the parents. Shortage of houses is undoubtedly a factor in this arrangement, but the economic side is of considerable importance.



### **Verminous Conditions.**

There was a marked decline in the number of houses reported as verminous, whilst it cannot be claimed that this is due to the reduced overcrowding, it is nevertheless true that overcrowding does favour the introduction into, and the spread of vermin in houses. With crowded rooms it is impossible to maintain that standard of cleanliness which is essential if these pests are to be excluded, and to promptly eradicate them should they gain access. Another factor is the possible lessened demand for second-hand bedding, though with these goods in short supply, and securing high prices this reduced demand is not likely to continue. Whilst there is no reliable evidence as to how far second-hand clothing, and bedding, can be held responsible for spreading vermin it does seem desirable as a precautionary measure that all such things should be steam-disinfected on a change of ownership.

### **Hostels.**

There was a progressive reduction in the number of evacuees using the two hostels provided by the Council, and their temporary closure is probable. Frequent visits were paid to both and, on the whole, conditions were satisfactory.

### **Routine Inspections.**

Food Shops, etc.—Regular inspection of all premises was maintained and, on the whole, despite shortage of skilled staff, the standard of cleanliness was well maintained. Visits in connection with this work totalled 4231.

### **Housing.**

The withdrawal of builders' workmen from local work for more essential war work has resulted in a considerable slowing down of house repairs, and even urgent repairs to roofs, and choked drains were only carried out after long delay. When to this is added the shortage of materials it will be apparent that no adequate repair of property is possible. The continued suspension of repair work must result in an increase of the number of houses which will not be worth repairing after the war. Urgent repairs were secured to 55 houses, and under present circumstances it is impossible to ask for more.

### **Premises Governed by Byelaws.**

#### **Cowsheds.**

Thirty visits were paid to 8 Cowsheds in the area and, on the whole, the standard of cleanliness was well maintained.

#### **Dairies and Milk Shops.**

The number of Dairies and Milk Shops are now 10, of which 5 are owned by one firm. Regular visits are paid to them, and their condition is generally very satisfactory.

#### **Bakehouses.**

Regular inspection of the 8 bakehouses is carried out, and the only grounds for complaint was the delay in carrying out the prescribed lime-washing. This was explainable on the score of shortage of labour, which has since been remedied.

### Slaughter-houses.

Inspection of carcasses in the Government Slaughter-house necessitates almost daily visits by one or other of your inspectors, and the following table gives particulars of the animals slaughtered during the period January 1st to December 31st, 1942 :—

Beasts	.....	.....	.....	1343
Claves	.....	.....	.....	1029
Sheep	.....	.....	.....	8859
Pigs	.....	.....	.....	486
				<hr/> 11717

During the same period meat condemned at the Government Slaughter-house amounted to :—

Tons	Cwts.	Qtrs.	Lbs.
14	10	1	9

The whole of this meat was treated with a green dye, and removed for salvage by a Government contractor.

Foodstuffs condemned, and surrendered by shop-keepers, most of which was sent for pig feeding, comprised :—

Tinned Meat	.....	.....	594 lbs.
Other Tinned Foods	.....	.....	1178 tins.
Evaporated Milk	.....	.....	901 tins.
Bacon	.....	.....	340 lbs.
Eggs	.....	.....	1075
Fish	.....	.....	709 lbs.
Fish Cakes	.....	.....	388
Cheese	.....	.....	177 lbs.
Potatoes	.....	.....	3 cwt. 3 qrts.
Margarine	.....	.....	9 lbs.
Prunes	.....	.....	12 lbs.

### Common Lodging Houses.

Frequent inspections were carried out, and two gave no cause for complaint. Following the refusal of the Council to renew the registration of the keeper of the Common Lodging House at 4, Upper Brook Street, an application by his wife to act as keeper was refused by the Council. This decision was appealed against, and at the Court hearing on May 5th the Council's refusal was upheld. A further application, by the son-in-law of the keeper was refused by the Council, and on appeal, the Court decided to grant registration. There has been considerable improvement in the general condition of the premises since the arrival of the new keeper.

### Tents, Vans, Sheds.

There was a further reduction in the number of this class of dwelling, and, with the exception of a few in the Weeke and St. Cross Districts, the remainder were on the Fair-field at Bar End. Some complaints arising from the general neglect of the site at Bar End, and the question of licensing the owner was considered with the object of securing closer supervision and an improved standard.

At the end of 1942 some progress had been made, but no decision had then been reached.



### Houses Let in Lodgings.

The number of houses coming within this classification declined by the end of 1942 to the pre-war figure of about a dozen, and effective control of them was secured without registration.

### Offensive Trades.

No offensive trades are carried on in the City.

### Disinfection.

Private disinfection of rooms and bedding—realised £55 5s.

### Food and Drugs Act, 1938.

The following table gives particulars of the samples taken under the Act, and submitted for analysis by the Public Analyst :—

Milk .....	29	Camphorated Oil .....	1
Milk, Dried .....	4	Baking Powder .....	1
Sausage .....	9	Zinc Ointment .....	1
Lard .....	5	Glauber Salts .....	1
Butter .....	5	Gregory Powder .....	1
Margarine .....	5	Tincture of Iodine .....	1
Egg Substitute .....	2	Carbonate of Magnesia .....	1
Ammoniated Tincture of		Salad Powder .....	1
Quinine .....	3	Dessert Powder .....	1
Peanut Butter .....	1	Milk Pudding Powder .....	1
Cocoa .....	2	Sponge Pudding .....	1
Orangeast .....	1	Soya Nut Meat .....	1
Driscance .....	1	Aspirin .....	1

Of the Milk samples one only was adversely reported on—containing 6.1 per cent. of added water. A warning letter was sent to the vendor and further samples taken. Two samples of Ammoniated Tincture of Quinine were reported as being deficient in Ammonia to the extent of 17.7 per cent. and 6.6 per cent. In the Analyst's opinion the deficiency was due to prolonged storage, and the vendors were requested to stock in smaller quantities.

In addition to the above the following samples were sent to the Hants County Analyst :—

Pasteurised Milk for count and Phosphatase test	52
Accredited Milk for Methelyne blue test .....	12

Of the Pasteurised Milk samples three failed on count and five on the Phosphatase test.

No thickening substances or preservatives were found in any of the Milk samples.

### Elementary Schools.

Thirty visits were paid to the Elementary Schools in connection with the yearly cleansing and the general standard was satisfactory.

### Rag Flock Act.

No rag flock is manufactured in the City, and no samples were taken, as the users of this material purchase it under a guarantee of conformity with the Act.



### Factory Act.

A number of additional factories have been started in the City, but the increase in this direction has been offset by the closing of many of the smaller premises, or their continuance with the owner as the only person working. One hundred and twenty-three visits were paid to factories and 11 were found to need cleansing of rooms, and, or sanitary conveniences. Labour difficulties, and material shortage were the chief causes of these lapses, but persuasion sufficed to effect improvements.

### Shops' Act.

The provision of, and improvement of existing heating, washing and sanitary facilities in shops has had to be suspended for the time being, and, of the few shops (mainly of the lock-up type) without adequate facilities the position has somewhat improved by the reduction in the number of employees, and changes from mixed staffs to females only.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The following tables indicate the number of cases of infectious diseases notified during the year, and also details of the work carried out at the Victoria Hospital.

### Notification of Infectious Disease during 1942.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	Jne.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever ....	2	3	4	1	2	5	4	6	2	4	9	3	45
Diphtheria Carrier	4	—	—	—	—	—	—	1	—	—	—	—	5
Puerperal Pyrexia	—	2	—	—	—	—	—	—	—	—	1	—	3
Diphtheria ....	—	—	—	—	—	—	—	3	—	—	—	—	3
Pneumococcal Meningitis	—	—	1	—	—	—	—	—	—	—	—	—	1
Pneumonia ....	—	—	—	4	—	—	—	—	—	—	1	—	5
Typhoid ....	—	—	—	—	1	1	—	—	1	—	—	—	3
Dysentery ....	—	—	—	—	—	—	1	—	—	—	—	—	1
Jaundice ....	—	—	—	—	—	—	—	1	—	—	—	—	1
Malaria ....	—	—	—	—	—	—	—	—	1	—	—	—	1
Gonorrheal Vulvo Vaginitis	—	—	—	—	—	—	—	—	1	—	—	—	1
Erysipelas ....	—	—	—	—	—	—	—	—	1	—	—	—	1
Measles ....	—	2	29	35	32	27	1	—	1	1	—	1	129
Whooping Cough	17	12	22	2	3	3	5	2	11	1	—	—	78
Totals ....	23	19	56	42	38	36	11	13	18	6	11	4	277

# Notifiable Diseases (other than Tuberculosis) during the year 1942.

DISEASE		Total cases notified	Age Groups												Cases admitted to Hospital	Total deaths
			Under 1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 and over		
Scarlet Fever	....	45	1	—	2	3	2	24	8	4	1	—	—	—	34	—
Diphtheria Carriers	....	5	—	—	1	—	—	2	1	—	1	—	—	—	5	—
Puerperal Pyrexia	....	3	—	—	—	—	—	—	—	—	3	—	—	—	3	—
Diphtheria	....	3	—	—	2	—	—	—	—	—	1	—	—	—	3	—
Pneumococcal Meningitis		1	1	—	—	—	—	—	—	—	—	—	—	—	1	1
Pneumonia	....	5	—	—	—	1	—	2	—	—	—	1	1	—	1	—
Typhoid	....	3	—	—	—	—	—	—	—	1	2	—	—	—	2	—
Dysentery	....	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Jaundice	....	1	—	—	—	—	—	—	—	—	—	1	—	—	1	—
Malaria	....	1	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Gonorrheal Vulvo Vaginitis		1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	....	1	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Acute Poliomyelitis	....	1	—	—	—	—	—	—	1	—	—	—	—	—	1	—
Measles	....	129	2	7	2	7	21	83	7	—	—	—	—	—	1	—
Whooping Cough	....	78	2	7	11	5	12	39	2	—	—	—	—	—	1	—

## VICTORIA ISOLATION HOSPITAL.

### Report on Admissions and Discharges during 1942.

In Hospital 1st January, 1942, there were 24 patients :—

<i>Disease.</i>	<i>City.</i>	<i>Rural District.</i>	<i>Others.</i>	<i>Total.</i>
Scarlet Fever .....	1	2	4	7
Diphtheria .....	—	1	7	8
Mumps .....	—	—	4	4
Chicken Pox .....	—	—	3	3
Whooping Cough .....	—	—	1	1
Scabies .....	1	—	—	1

Admissions.					Discharges.			
	City.	Rural District.	Others.	Total.	City.	Rural District.	Others.	Total.
Scarlet Fever ....	32	27	29	88	31	25	27	83
Diphtheria ....	9	3	16	28	9	3	18	30
Enteric ....	1	—	—	1	1	—	—	1
Measles ....	1	1	31	33	—	1	25	26
Measles and Pneumonia ....	—	1	—	1	—	1	—	1
Whooping Cough ....	1	1	—	2	1	—	2	3
Cerebro Spinal Fever ....	—	1	1	2	—	1	1	2
Chicken-pox ....	—	—	57	57	—	—	58	58
Mumps ....	—	—	144	144	—	—	147	147
Acute Rhinitis ....	—	1	—	1	—	1	—	1
Erysipelas ....	—	—	1	1	—	—	1	1
Scabies ....	1	—	—	1	2	—	—	2
Total ....	45	35	279	359	44	32	279	355

Deaths.

Diphtheria ..... 1



In Hospital, 31st December, 1942, there were 28 patients :—

DISEASE	City	Rural District	Others	Total
Mumps .....	—	—	1 .....	1
Scarlet Fever .....	2	4	6 .....	12
Diphtheria .....	—	1	5 .....	6
Chicken Pox .....	—	—	2 .....	2
Whooping Cough .....	—	—	— .....	—
Measles .....	1	—	6 .....	7
Total .....	3	5	20 .....	28

### Maintenance and Treatment, 1939—41 (Financial Years).

Year	Patients Treated	Patient Days	Average Stay (days)	Average No. of Patients per day	Gross Cost per Patient	Gross Cost per Patient per day
1940-1941 .....	146	5097	34.9	13.9	£25/1/7	14/4
1941-1942 .....	327	7820	23.9	21.4	£12/10/4 $\frac{1}{4}$	10/5 $\frac{1}{4}$
Average (10 years) .....	157	4926	32.2	13.4	£23/12/7 $\frac{1}{4}$	14/10 $\frac{3}{4}$

### TUBERCULOSIS.

New cases and Mortality during 1942 :—

Age	New Cases				Deaths			
	Respiratory M	Respiratory F	Non-Respiratory M	Non-Respiratory F	Respiratory M	Respiratory F	Non-Respiratory M	Non-Respiratory F
Under 1 year	.....	.....	.....	.....	.....	.....	.....	.....
1 to 5 years	.....	.....	.....	.....	.....	.....	.....	.....
5 to 15 years	1	.....	.....	1	.....	1	.....	1
15 to 25 years	2	5	.....	1	.....	1	.....	.....
25 to 35 years	3	2	1	.....	.....	1	.....	1
35 to 45 years	3	2	.....	2	1	1	.....	1
45 to 55 years	4	.....	.....	.....	.....	.....	.....	1
55 to 65 years	.....	1	.....	1	.....	.....	.....	.....
65 and upwards	2	.....	.....	.....	2	.....	.....	.....
Totals	15	10	1	5	3	4	.....	4

Sex	No. of cases of Tuberculosis on Register at commencement of year		No. of cases of Tuberculosis on Register at end of year	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Male ....	36	8	41	9
Female ....	25	7	27	8
Total ....	61	15	68	17

## Removals from Register during year :—

Reason for Removal	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
Died ....	3	4	—	2
Recovered ....	3	1	—	—
Removed from District ....	4	3	—	—
Total ....	10	8	—	2

The number of Winchester residents admitted to Sanatoria under the County Council's Tuberculosis Scheme during 1942 was 7.

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regs., 1925 (relating to persons suffering from Pulmonary Tuberculosis employed in the Milk Trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

**Diphtheria Inoculation.**

Number of children inoculated against Diphtheria during 1942 is as follows :—

Age under 5 years .....	413
Age between 5–15 years .....	319

**Scabies Treatment.**

Number of cases notified .....	314
Number of cases treated :—	
At Cleansing Centre .....	264
By Private Doctor .....	33
At Sick Bay .....	17

# Meteorological Record, 1942.

Months	Barometer Mean Pressure at Station Level 128 feet above M.S.L.	Temperature			Hygrometer		Rainfall		Sunshine Number of hours	Wind (Days)									
		Highest Maximum	Lowest Minimum	Average Maximum	Average Minimum	Mean of obs. at 9 a.m.		No. of Days when rain fell		Total Amount (inches)	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	
						Dry bulb	Wet bulb												Degree of Hum. Sat.— 100
January	29.31	54	17	41.3	31.6	32.3	32.1	94	13	1.88	51.15	4	11	2	3	2	2	1	6
February	29.98	53	19	37.4	27.5	31.8	31.7	93	4	.75	1.79	5	8	—	5	1	—	2	7
March	29.76	63	23	51.6	35.5	39.6	38.9	93	13	1.94	74.0	2	13	2	6	1	5	—	2
April	23.44	64	36	59.1	41.7	45.7	44.0	85	11	2.10	201.45	—	8	—	7	—	12	1	2
May	29.83	71	32	61.8	44.4	49.9	47.6	81	15	3.28	216.15	—	7	—	8	—	14	—	2
June	30.10	87	39	70.0	48.3	55.8	52.4	77	3	.26	252.42	1	9	2	3	—	7	1	7
July	29.97	78	46	70.0	50.0	59.0	56.0	82	9	1.64	163.40	—	3	—	3	—	18	1	6
August	29.40	88	42	70.7	53.5	60.2	58.4	56	15	3.08	158.55	—	2	—	5	3	7	—	4
September	29.82	78	37	64.7	49.3	55.5	54.7	88	14	2.17	122.30	—	3	—	3	—	14	5	5
October	29.81	70	30	57.4	44.4	48.7	47.9	94	15	4.24	79.30	—	3	—	3	1	14	4	6
November	31.44	58	25	46.2	34.4	38.6	37.7	91	10	1.97	70.30	1	10	—	1	—	2	1	15
December	29.75	56	30	47.0	39.5	43.9	42.7	91	20	3.90	38.20	1	1	—	9	2	11	—	7
Year 1942	30.13	88	17	56.4	41.6	46.7	45.3	85	142	27.21	1429.01	14	78	6	56	10	116	16	69



**MATERNITY AND CHILD WELFARE COMMITTEE,  
1941—42.**

*The Mayor :* COUNCILLOR GRIFFITHS.

*Chairman :* COUNCILLOR WALTER.

Alderman Newton.

Alderman Richardson.

Councillor Bones.

Councillor Perkins.

Councillor Crompton.

Councillor Murray.

Councillor Townend.

Mrs. A. T. Edmonds.

Mrs. W. P. Richardson.

## Midwifery Services.

There were 18 practising Midwives in the City, 12 of whom were attached to Institutions, 3 private, the remaining 3 being Corporation Midwives. This service is supervised by the Hampshire County Council.

1.	Number of cases delivered by Midwives	.....	.....	261
	Number of cases delivered by Doctors (Maternity Nursing)	.....	.....	154
	Patients sent to Hospital before labour	.....	.....	14
	during labour	.....	.....	6
	after labour	.....	.....	4
	Miscarriages attended	.....	.....	5
2.	Visiting by Midwives to their Patients	.....	.....	3351
	as Maternity Nurses in Drs. cases			385
	Pre-Natal	.....	.....	315
	Post-Natal	.....	.....	48
	Others	.....	.....	175
3.	Consultations	.....	.....	258
	Number of times Midwife was consulted by Patients.	.....		1268

There were 2 maternal deaths during 1942.

## Institutional Provisions for Mothers and Children.

Normal cases during the year have been admitted to the Nursing Home at "Tregony," Bereweek Road; one ward at the Public Assistance Institution being reserved for cases of Puerperal Sepsis. Both of these Institutions are administered by the County Council.

Evacuees are admitted to Shawford Park Maternity Home, and these arrangements are also the province of the County Council. Prospective patients evacuated "privately" are admitted to Institutions under the arrangements made by the City Council, but the cost of their maintenance and treatment is recoverable from the Local Authority of the area from which they evacuated themselves.

Abnormal "City" cases are still admitted to the Royal Hampshire County Hospital as before.

**Maternity and Child Welfare Centres.**

Number of Centres provided and maintained by Council	1
Number of sessions .....	97
Infants under 1 year .....	2574
Children 1—5 years .....	523
Doctor consulted .....	673
Ante-Natal Centre—	
Number of sessions .....	24
Attendances .....	129
Doctor consulted .....	129
Food distribution under the Council's scheme—	
Number of lbs. of Dried Milk distributed .....	4243

**Dental Treatment.**

1. Number of women and pre-school children who attended the Maternity and Child Welfare Dental Clinic during 1942 :—
  - (a) Expectant and Nursing Mothers .....
  - (b) Pre-school children .....
2. Expectant and Nursing Mothers :—
  - (a) Number treated .....
  - (b) Number of teeth extracted .....
  - (c) Number of teeth filled .....
  - (d) Number of dentures fitted .....
3. Pre-school Children :—
  - (a) Number treated .....
  - (b) Number of teeth extracted .....
  - (c) Number of fillings .....
  - (d) Number of other operations .....

## SUMMARY OF MATERNITY AND CHILD WELFARE WORK.

### (a) Notifications :—

(i) Residents—Live Births .....	414
Still Births .....	10
Notified by—Midwives .....	356
Doctors and Parents .....	68
(ii) Non-Residents—Live Births .....	435
Still Births .....	23
Notified by—Midwives .....	441
Doctors and Parents .....	17

### Routine visits by Health Visitors :

First visits to infants under 1 year .....	336
Re-visits to infants under 1 year .....	1004
Re-visits to children 1—5 years .....	1594

### Other visits by Health Visitors :—

Infant Deaths .....	2
Ophthalmia Neonatorum .....	—
Infant Life Protection .....	13
Special visits .....	94
Diphtheria Immunisation Visits .....	300

## Maternity Homes and Hospitals.

(a) (i) Beds available in the Royal Hants County Hospital for the treatment of abnormal maternity cases (exclusive of labour and isolation beds) .....	10
(ii) Patients admitted .....	49
1, St. Paul's Hill (abnormal) .....	4
(iii) Cost .....	£792 / 6 / 0

(b) (i) Number of women admitted to Maternity Homes or Institutions for normal confinement .....	65
(ii) Cost .....	£608 / 7 / 0

(c) Total cost of all Institutional cases .....	£1400 / 13 / 0
---	----------------

(d) The number of confinements for which treatment in Hospital was necessary because of abnormalities was 49 out of 406 notified births or 12.07 per cent.

(e) Institution provided by Voluntary Associations to which payment is made by the Council :—

(i) Number of Institutions .....	1
(ii) Number of maternity beds .....	10
(iii) Number of women admitted to these beds in 1942 .....	4073

There are two Nursery Schools in the City.



### Health Visitors.

There has been some change in the personnel of the Health Visitors. Nurse Day left on October 14th, she was replaced by Nurse Gillies, who arrived on December 1st. Nurse Reynolds, the School Nurse, left on December 4th. New arrangements were made about the position of School Nurse and Health Visitor. It was decided that greater ease in work and better continuity of treatment would be obtained if the Health Nurses combined the duties of School Nurse and Health Visitor. Therefore the two Health Visitors who remained at the end of the year combined both positions.

### Child Life Protection.

On January 1st, 1943, there were 6 children on the Local Authority's Register. All cases were visited regularly during the year by the Health Visitors.

## EDUCATION COMMITTEE, 1941-42.

*The Mayor* : COUNCILLOR GRIFFITHS.

*Chairman* : COUNCILLOR IRVING.

Alderman Johnson.	Mr. N. K. Bailey.
Alderman Richardson.	Mr. J. A. M. Rannie.
Councillor Perkins.	Mr. J. A. Sawyer.
Councillor Bristow.	Rev. F. C. Kirby.
Councillor Smith.	Rev. H. E. B. Hillary.
Councillor Crompton.	Rev. J. F. D. Mansel.
Councillor Taylor.	Rev. Mullarkey.
Councillor Evans.	Rev. J. H. B. Maeë.
Councillor Dring.	Mrs. Munt.
Councillor Townend.	Miss R. E. Douglas.
Councillor Walter.	Mrs. James.
Councillor D. M. Edmcades.	

### SECTION A.

*Board of Education.*

### Table I.—Medical Inspection Returns.

#### MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

##### (a) Routine Medical Inspections.

Number of Inspections in the prescribed groups :—

Entrants .....	.....	.....	.....	.....	266
Second age group .....	.....	.....	.....	.....	248
Third age group .....	.....	.....	.....	.....	266
					<hr/>
				Total .....	780
Number of other routine inspections .....	.....	.....	.....	.....	nil

(b) **Other Inspections.**

Number of special inspections	.....	.....	.....	2775
Number of re-inspections	.....	.....	.....	2527
Total				5302

*Classification of the Nutrition of Children Inspected during the year in the Routine Age Groups.*

Age Groups	Number of Children inspected	Excellent		Normal		Slightly Sub-normal		Bad	
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.
Entrants	266	35	13.2	181	68.0	48	18.0	2	.8
Second Age-group	248	28	11.3	177	71.4	37	14.9	6	2.4
Third Age-group	266	39	14.7	175	65.8	44	16.5	8	3.0
Other Routine Inspections	—	—	—	—	—	—	—	—	—
Total	780	102	13.1	533	68.3	129	16.5	16	2.1

**Table II.—MENTAL DEFICIENCY (Notification of Children)  
REGULATIONS, 1928.**

*Statement of number of Children notified during the year ended 31st December, 1942, by the Local Education Authority to the Local Mental Deficiency Authority.*

Total number of children notified						.....	.....	.....	<i>nil</i>
						Diagnosis		Boys	Girls
1.	(i)	Children incapable of receiving benefit or further benefit from instruction in a Special School :—							
	(a)	Idiots	.....	.....	.....	.....	—	—	
	(b)	Imbeciles		.....	.....	.....	—	—	
	(c)	Others	.....	.....	.....	.....	—	—	
	(ii)	Children unable to be instructed in a Special School without detriment to the interests of other children—							
		(a)	Moral defectives		.....	.....	—	—	
		(b)	Others		.....	.....	—	—	
2.	Feeble-minded children notified on leaving a Special School on or before attaining the age of 16					.....	—	—	
3.	Feeble-minded children notified under Article 3, <i>i.e.</i> , “special circumstances” cases					.....	.....	—	—
4.	Children who in addition to being mentally defective were blind or deaf					.....	.....	—	—
						Total	.....	<i>nil</i>	<i>nil</i>



**Table III.—RETURN OF ALL EXCEPTIONAL CHILDREN  
IN THE AREA.**

**BLIND CHILDREN.**

A blind child is one who is too blind to be able to read the ordinary school books used by children. This definition covers some children who are totally or almost totally blind and can only be appropriately taught in a school for blind children, and others who have partial sight and can be appropriately taught in a school for partially sighted children. Only the first class are included in this section.

At Certified Schools for the Blind	.....	.....	<i>nil</i>
At Public Elementary Schools	.....	.....	<i>nil</i>
At other Institutions	.....	.....	<i>nil</i>
At no School or Institution	.....	.....	<i>nil</i>

**PARTIALLY SIGHTED CHILDREN.**

Children who, though they cannot read ordinary school books or cannot read them without injury to their eyesight, have such power of vision that they can appropriately be taught in a school for the partially sighted.

Children who are able by means of suitable glasses to read the ordinary school books used by children without fatigue or injury are not included in this Table.

At Certified Schools for the Blind	.....	.....	1
At Certified Schools for the Partially Sighted	.....	.....	—
At Public Elementary Schools	.....	.....	1
At other Institutions	.....	.....	—
At no School or Institution	.....	.....	— 2

**DEAF CHILDREN.**

A deaf child is defined by Section 69 of the Education Act, 1921, as one who is too deaf to be taught in a class of hearing children in an Elementary School. This definition covers some children who are totally, or almost totally, deaf and can only be appropriately taught in a school for deaf children, and others who have partial hearing and can be appropriately taught in a school for partially deaf children.

At Certified Schools for the Deaf	.....	.....	<i>nil</i>
At Public Elementary Schools	.....	.....	<i>nil</i>
At other Institutions	.....	.....	<i>nil</i>
At no School or Institution	.....	.....	<i>nil</i>

**PARTIALLY DEAF CHILDREN.**

Children who can appropriately be taught only in a school for the partially deaf.

At Certified Schools for the Deaf	.....	.....	<i>nil</i>
At Certified Schools for the Partially Deaf	.....	.....	<i>nil</i>
At Public Elementary Schools	.....	.....	<i>nil</i>
At other Institutions	.....	.....	<i>nil</i>
At no School or Institution	.....	.....	<i>nil</i>



## MENTALLY DEFECTIVE CHILDREN.

### Feeble-minded Children.

Mentally Defective children are children who, not being imbecile and not being merely dull or backward, are incapable by reason of mental defect of receiving proper benefit from the instruction in the ordinary Public Elementary Schools, but are not incapable by reason of that defect of receiving benefit from instruction in Special Schools for mentally defective children.

	Total
At Certified Schools for Mentally Defective Children	1
At Public Elementary Schools	9
At other Institutions	—
At no School or Institution	3—13

## EPILEPTIC CHILDREN.

### Children suffering from Severe Epilepsy.

	Total
At Certified Special Schools	2
At Public Elementary Schools	—
At other Institutions	—
At no School or Institution	— 2

## PHYSICALLY DEFECTIVE CHILDREN.

### *A.—Tuberculous Children.*

#### I.—Children suffering from Pulmonary Tuberculosis.

(Including pleura and intra-thoracic glands.)

	Total
At Certified Special Schools	—
At Public Elementary Schools	—
At other Institutions	—
At no School or Institution	1— 1

#### II.—Children suffering from Non-Pulmonary Tuberculosis.

	Total
At Certified Special Schools	—
At Public Elementary Schools	1 (Decd)
At other Institutions	3
At no School or Institution	— 4

### *B.—Delicate Children.*

	Total
At Certified Special Schools	—
At Public Elementary Schools	1
At other Institutions	—
At no School or Institution	— 1

### *C.—Crippled Children.*

Children (other than those diagnosed as tuberculous and in need of treatment for that disease) who are suffering from a degree of crippling sufficiently severe to interfere materially with a child's normal mode of life, *i.e.*, children who generally speaking are unable to take part, in any complete sense, in physical exercise or games or such activities of the School curriculum as gardening or forms of handwork usually engaged in by other children.

			Total
At Certified Special Schools .....	.....	.....	3
At Public Elementary Schools .....	.....	.....	15
At other Institutions .....	.....	.....	—
At no School or Institution .....	.....	.....	—18

*D.—Children with Heart Disease.*

			Total
At Certified Special Schools .....	.....	.....	1
At Public Elementary Schools .....	.....	.....	1
At other Institutions .....	.....	.....	—
At no School or Institution .....	.....	.....	1— 3

CHILDREN SUFFERING FROM MULTIPLE DEFECTS, *i.e.*,

Blindness (excluding partially sighted children).

Deafness (excluding partially deaf children).

Mental Defect (Feeble-minded).

Severe Epilepsy.

Active Tuberculosis.

Crippling (as defined in Section C above).

Heart Disease.

Combination of Defects .....	.....	.....	<i>nil</i>
At Certified Special Schools .....	.....	.....	<i>nil</i>
At Public Elementary Schools .....	.....	.....	1
At other Institutions .....	.....	.....	<i>nil</i>
At no School or Institution .....	.....	.....	<i>nil</i> — 1

**Table IV.—TREATMENT TABLES.**

GROUP I.

**Minor Ailments** (excluding uncleanness).

Disease or defect				Number of defects treated, or under treatment during the year		
				Under the Authority's Scheme	Otherwise	Total
Skin—Ringworm, Scalp—X-Ray Treatment				2	—	2
Other Treatment				1	—	1
Body .....				—	—	—
Seabies .....	.....	.....	.....	91	76	167
Impetigo .....	.....	.....	.....	44	—	44
Other skin diseases .....	.....	.....	.....	23	—	23
Minor eye defects .....	.....	.....	.....	55	—	55
Minor ear defects .....	.....	.....	.....	22	—	22
Miscellaneous .....	.....	.....	.....	1008	20	1028
Total .....				1246	96	1342

## GROUP II.

**Defective Vision and Squint** (excluding Minor Eye Defects treated as Minor Ailments—Group I).

Disease or defect	Number of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of refraction (including Squint) .....	96	—	96
Other defects or disease of the eyes (excluding those recorded in Group I) .....	1	—	1
Total .....	97	—	97
Number of children for whom spectacles were			
Prescribed .....	82	—	82
Obtained .....	82	—	82

## GROUP III.

**Treatment of Defects of Nose and Throat.**

Received operative treatment :

Under the Authority's Scheme, in Clinic or Hospital—

Tonsils only .....	—	
Adenoids only .....	—	
Tonsils and Adenoids .....	20	
Other defects of the nose and throat .....	—	20

By Private Practitioners or Hospital, apart from the Authority's Scheme—

Tonsils only .....	—	
Adenoids only .....	—	
Tonsils and Adenoids .....	—	
Other defects of the nose and throat .....	—	
Received other forms of treatment .....		125

Total number treated 145

## GROUP IV.

**Orthopaedic and Postural Defects.**

Number of children treated :—	Under the Authority's Scheme		Total number treated
	Under the Authority's Scheme	Otherwise	
Residential treatment with education .....	3	—	3
Residential treatment without education .....	—	—	—
Non-residential treatment at an orthopaedic clinic .....	15	—	15



**Table V.—DENTAL INSPECTION AND TREATMENT.**

## 1. Number of children inspected by the Dentist :—

	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	Routine Age Groups				Total
	181	382	419	367	344	429	11 yrs.	12 yrs.	13 yrs.	14 yrs.	3412
Specials .....											126
Total (routine and specials)											3538
2. Number found to require treatment .....											1996
3. Number actually treated .....											1443
4. Attendances made by children for treatment .....											1899
5. Half-days devoted to—Inspection 50, treatment 272 .....											322
6. Fillings—Permanent teeth 489, temporary teeth 10 .....											499
7. Extractions—Permanent teeth 774, temporary teeth 1475											2249
8. Administration of general anaesthetics for extractions .....											295
9. Other operations—Permanent teeth 118											
Temporary teeth <i>nil</i> .....											118

**Table VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.**

1. Average number of visits per school made during the year by School Nurses .....	6
2. Total number of examinations of children in the schools by School Nurses .....	7464
3. Number of individual children found unclean .....	107
4. Number of individual children cleansed under Section 87(2) and (3) of the Education Act, 1921 .....	<i>nil</i>
5. Number of cases in which legal proceedings were taken :— Under the Education Act, 1921 .....	<i>nil</i>
Under School Attendance Byelaws .....	<i>nil</i>

## SECTION B.

Table I.—Results of Routine Medical Inspections, 1942.

	Boys		Girls		Both sexes	
	Number	Per cent.	Number	Per cent.	Number	Per cent.
Clothing—						
Satisfactory .....	376	100.0	402	99.51	778	99.74
Unsatisfactory .....	—	—	1	.25	1	.13
Dirty .....	—	—	1	.25	1	.13
Verminous .....	—	—	—	—	—	—
Footwear—						
Satisfactory .....	374	99.50	402	99.51	776	99.48
Unsatisfactory .....	2	.53	2	.50	4	.51
Cleanliness—						
Head—Clean .....	366	97.34	365	90.35	731	93.72
Dirty .....	1	.27	—	—	1	.13
Nits .....	6	1.60	33	8.17	39	5.00
Vermin .....	3	.80	6	1.49	9	1.15
Body—Clean .....	373	99.20	402	99.51	775	99.36
Dirty .....	3	.80	2	.50	5	.64
Fleas .....	—	—	—	—	—	—
Lice .....	—	—	—	—	—	—
Nutrition—						
Excellent .....	32	8.51	70	17.33	102	13.07
Normal .....	277	73.67	256	63.37	533	68.34
Sub-normal .....	61	16.22	68	16.83	129	16.54
Bad .....	6	1.60	10	2.48	16	2.05
Teeth—						
No decayed teeth .....	221	58.78	232	57.43	453	58.08
Less than 4 decayed teeth .....	112	29.79	123	30.45	235	30.13
More than 4 decayed teeth .....	47	12.50	49	12.12	96	12.31
Nose and Throat—						
Enlarged tonsils .....	39	10.37	42	10.40	81	10.38
Adenoids .....	1	.27	2	.50	3	.38
Adenoids and enlarged tonsils .....	27	7.18	21	5.20	48	6.15
Enlarged neck glands .....	22	5.85	22	5.45	44	5.64
External eye diseases .....	8	2.13	8	1.98	16	2.05
Eyesight—						
Good .....	200	53.33	237	58.66	437	56.10
Medium .....	30	7.98	31	7.67	61	7.82
Bad .....	7	1.86	6	1.48	13	1.67
Diseases of the ear .....	3	.80	7	1.73	10	1.28
Defective speech .....	6	1.60	—	—	6	.77
Mental condition—						
Dull .....	—	—	—	—	—	—
Retarded 2 years .....	—	—	—	—	—	—
„ 3 years .....	—	—	—	—	—	—
Mentally deficient .....	—	—	—	—	—	—
Deformities—						
Rickets .....	1	.27	—	—	1	.13
Spinal curvature .....	—	—	—	—	—	—
Other types .....	45	11.97	39	9.65	84	10.77
Tuberculosis—Respiratory system—						
Definite .....	—	—	—	—	—	—
Suspected .....	—	—	—	—	—	—
Other types .....	—	—	1	.25	1	.13
Organic heart disease .....	1	.27	2	.50	3	.38
Functional .....	—	—	1	.25	1	.13
Anaemia .....	1	.27	4	.99	5	.64
Bronchitis .....	1	.27	1	.25	2	.26
Others .....	—	—	—	—	—	—
Nervous disease .....	—	—	—	—	—	—
Diseases of the skin .....	17	4.52	13	3.22	30	3.84
Other defects and diseases ..	27	7.18	30	7.43	57	7.31

## SECTION B.

Table II.

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
Total number of children examined	924	1175	919	887	1162	904	999	898	1010	876	859	964	774	720	780
Clothing—Satisfactory	884	1133	890	870	1134	893	971	887	1005	863	851	962	773	716	778
Unsatisfactory	40	42	29	17	28	11	28	11	5	13	8	2	1	4	2
Percentage	4	4	3	1	2	2	3	1	1	1	1	....	....	....	.26
Footwear—Satisfactory	906	1161	909	881	1150	901	982	895	1006	866	847	960	770	716	776
Unsatisfactory	18	14	10	6	12	3	17	3	4	10	12	4	4	4	4
Percentage	2	1	1	....	1	1	2	1	....	1	1	....	....	....	.51
Cleanliness (Head)—Clean	844	1105	866	846	1110	885	968	880	992	855	844	954	977	674	731
Dirty, nits, vermin	80	70	53	41	51	19	23	18	18	21	15	10	2	46	49
Percentage	8	6	5	4	4	2	3	2	2	2	2	1	....	6	6.28
*Teeth—No decayed teeth....	304	287	376	391	543	453	415	446	489	347	318	390	350	400	453
Percentage	33	24	40	44	47	50	40	50	49	39	37	40	40	55	58.08
Less than 4 decayed teeth	375	407	353	325	432	318	323	273	304	312	317	391	299	234	235
Percentage	41	35	38	36	37	35	30	30	30	35	37	40	38	32	30.13
More than 4 decayed teeth	245	481	190	171	187	133	265	179	217	215	224	185	125	86	96
Percentage	26	41	20	19	16	14	26	20	21	24	26	19	16	11	12.31
*Eyesight—															
Number of children examined	893	743	588	607	777	595	665	594	728	602	595	643	504	394	511
Good	848	639	537	557	713	548	573	531	642	543	548	588	462	341	437
Percentage	94	86	91	91	91	92	85	89	88	90	92	91	91	86	56.10
Medium	27	61	37	26	29	25	62	26	41	15	23	27	19	44	61
Percentage	3	8	6	4	14	4	8	4	6	2	3	4	3	11	7.82
Bad	18	43	14	24	35	22	30	37	45	44	24	28	23	9	13
Percentage	2	6	2	4	5	3	4	7	6	7	3	4	4	2	1.67

\* In these tables the term "decayed" includes all teeth that have been lost as well as those showing existing caries.



## SECTION C.

## Infectious Diseases among Elementary School Children, 1942.

Notifiable Diseases—		1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	
Scarlet Fever	....	....	23	14	8	18	12	26	28	65	48	42	31	9	40	17	9	29*
Diphtheria	....	....	1	2	9	22	2	3	4	—	6	—	8	2	1	12	1	* 3 carriers
Enteric Fevers	....	....	1	—	2	—	—	—	1	—	—	1	—	1	—	—	—	—
Infantile Paralysis	....	....	1	—	—	—	—	—	—	1	—	—	—	3	—	—	—	—
Cerebro-Spinal Fever	....	....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	....	....	10	6	3	2	6	9	6	2	4	2	—	1	—	1	1	2
Respiratory Tuberculosis	....	....	2	—	—	2	—	—	1	1	—	1	—	—	—	1	1	—
Non-Respiratory Tuberculosis	....	....	6	4	2	2	3	2	1	3	1	—	1	—	2	—	2	1
Measles	....	....	167	10	1	492	—	1	26	251	—	239	2	223	—	190	222	93
Whooping Cough	....	....	23	5	32	42	98	30	167	5	52	8	65	5	36	161	61	46
Non-notifiable Diseases—																		
Chicken Pox	....	....	50	148	78	90	67	43	28	135	115	28	14	178	10	82	215	81
Rubella	....	....	220	—	9	—	6	—	102	162	1	1	1	2	1	339	—	5
Mumps	....	....	5	22	4	3	357	28	13	1	1	3	1	23	619	1	1	40

## SECTION D.

**SCHOOL NURSING WORK.****1. Visits to Schools by School Nurses.**

(i)	Routine medical inspections	.....	.....	.....	54
(ii)	Routine dental inspections	.....	.....	.....	40
(iii)	Cleanliness inspections—				
	(a) Special terminal inspections—				
	Visits to schools	.....	.....	.....	46
	Number of children inspected	.....	.....	.....	5440
	(b) Ordinary routine inspections—				
	Visits to schools	.....	.....	.....	33
	Number of children inspected	.....	.....	.....	2024
(iv)	In connection with infectious disease—				
	Visits to schools	.....	.....	.....	7
	Number of children inspected	.....	.....	.....	266
(v)	Other visits	.....	.....	.....	4

**2. Visits to Homes of School Children.**

(i)	Following up defects	.....	.....	.....	47
(ii)	Concerning infectious disease, sore throats, etc.				290
(iii)	Concerning uncleanliness	.....	.....	.....	5
(iv)	Other visits	.....	.....	.....	11
(v)	Dental cases	.....	.....	.....	14

## SECTION E.

**SCHOOL CLINICS.**

1.	Number of children treated at the Minor Ailment Clinic	639
2.	Total attendances at—	
	Minor Ailment Clinic .....	5793
	Inspection Clinic .....	772
	Eye (Refraction) Clinic .....	313
	Dental Clinic .....	1768
3.	Medical certification—	
	For school attendance purpose .....	1923
	Employment out of school hours .....	59

## Total Attendances made by Children :—

Year	Minor Ailment Clinic for Treatment	Inspection Clinic for advice Certificates, etc.	Eye (Refraction) Clinic	Dental Clinic for advice and Treatment	Total Attend- ances
1930	7718	689	233	1287	9927
1931	6684	882	232	2035	9833
1932	6495	519	276	1968	9258
1933	5595	627	261	1779	8262
1934	5707	627	334	1755	8533
1935	5296	526	345	1805	7972
1936	5728	572	210	1656	8166
1937	5504	917	259	1605	8285
1938	4164	708	315	2584	7771
1939	6157	652	186	2523	9518
1940	4974	408	115	2116	7613
1941	4822	573	211	2192	7798
1942	5793	772	313	1768	8656
Average attendances 1930-42 (incl.)	5741	651	253	1928	8584





